

## Agricultural Management Assistance

## Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Concrete Pad for mixing and loading	SqFt	\$9.74
309	Agrichemical Handling Facility	HU-Concrete Pad for mixing and loading	SqFt	\$11.68
309	Agrichemical Handling Facility	Enclosed Building for Storage and Handling	SqFt	\$19.98
309	Agrichemical Handling Facility	HU-Enclosed Building for Storage and Handling	SqFt	\$23.97
309	Agrichemical Handling Facility	Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$14.16
309	Agrichemical Handling Facility	HU-Greenhouse, Pallet Drum Storage and Poly Pad for Handling	SqFt	\$16.99
313	Waste Storage Facility	Above Ground Steel/Concrete 100 to 200K ft3 Storage	Cu-Ft	\$1.89
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 100 to 200K ft3 Storage	Cu-Ft	\$2.27
313	Waste Storage Facility	Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cu-Ft	\$2.48
313	Waste Storage Facility	HU-Above Ground Steel/Concrete 25 to 100K ft3 Storage	Cu-Ft	\$2.97
313	Waste Storage Facility	Above Ground Steel/Concrete over 200K ft3 Storage	Cu-Ft	\$1.84
313	Waste Storage Facility	HU-Above Ground Steel/Concrete over 200K ft3 Storage	Cu-Ft	\$2.21
313	Waste Storage Facility	Above Ground Steel/Concrete up to 25K ft3 Storage	Cu-Ft	\$5.90
313	Waste Storage Facility	HU-Above Ground Steel/Concrete up to 25K ft3 Storage	Cu-Ft	\$7.08
313	Waste Storage Facility	Bedded Pack, Concrete Wall, Concrete Floor	SqFt	\$15.97
313	Waste Storage Facility	HU-Bedded Pack, Concrete Wall, Concrete Floor	SqFt	\$22.62
313	Waste Storage Facility	Concrete Block, Rectangular, Without Roof	Cu-Ft	\$2.00
313	Waste Storage Facility	HU-Concrete Block, Rectangular, Without Roof	Cu-Ft	\$2.40
313	Waste Storage Facility	Concrete Stacking Slab with Curb	SqFt	\$7.82
313	Waste Storage Facility	HU-Concrete Stacking Slab with Curb	SqFt	\$9.38
313	Waste Storage Facility	Concrete Stacking Slab without Curb	SqFt	\$5.66
313	Waste Storage Facility	HU-Concrete Stacking Slab without Curb	SqFt	\$6.79
313	Waste Storage Facility	Concrete, Rectangular, with Roof	Cu-Ft	\$2.97
313	Waste Storage Facility	HU-Concrete, Rectangular, with Roof	Cu-Ft	\$3.56
313	Waste Storage Facility	Concrete, Rectangular, Without Roof over 35K ft3 Storage	Cu-Ft	\$2.00
313	Waste Storage Facility	HU-Concrete, Rectangular, Without Roof over 35K ft3 Storage	Cu-Ft	\$2.40
313	Waste Storage Facility	Concrete, Rectangular, Without Roof up to 35K ft3 Storage	Cu-Ft	\$2.60

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Concrete, Rectangular, Without Roof up to 35K ft3 Storage	Cu-Ft	\$3.13
313	Waste Storage Facility	Earthen Storage Facility over 50K ft3 Storage	Cu-Ft	\$0.23
313	Waste Storage Facility	HU-Earthen Storage Facility over 50K ft3 Storage	Cu-Ft	\$0.28
313	Waste Storage Facility	Earthen Storage Facility up to 50K ft3 Storage	Cu-Ft	\$0.27
313	Waste Storage Facility	HU-Earthen Storage Facility up to 50K ft3 Storage	Cu-Ft	\$0.33
313	Waste Storage Facility	Plastic Tank	Cu-Ft	\$11.17
313	Waste Storage Facility	HU-Plastic Tank	Cu-Ft	\$13.41
313	Waste Storage Facility	Timber Sided with Concrete Floor	Cu-Ft	\$2.86
313	Waste Storage Facility	HU-Timber Sided with Concrete Floor	Cu-Ft	\$3.43
314	Brush Management	Brush Hog	Ac	\$101.54
314	Brush Management	HU-Brush Hog	Ac	\$121.85
314	Brush Management	Chemical Difficult Control	Ac	\$641.26
314	Brush Management	HU-Chemical Difficult Control	Ac	\$769.51
314	Brush Management	Chemical Light	Ac	\$184.06
314	Brush Management	HU-Chemical Light	Ac	\$220.87
314	Brush Management	Chemical Moderate	Ac	\$302.97
314	Brush Management	HU-Chemical Moderate	Ac	\$363.56
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$27.91
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$33.50
314	Brush Management	Heavy Mechanical	Ac	\$469.01
314	Brush Management	HU-Heavy Mechanical	Ac	\$682.20
314	Brush Management	Light Mechanical	Ac	\$300.40
314	Brush Management	HU-Light Mechanical	Ac	\$360.49
314	Brush Management	Manual, Hand tools	Ac	\$55.55
314	Brush Management	HU-Manual, Hand tools	Ac	\$66.65
314	Brush Management	Mechanical Chemical	Ac	\$488.83
314	Brush Management	HU-Mechanical Chemical	Ac	\$733.25
314	Brush Management	Medium Mechanical	Ac	\$402.24
314	Brush Management	HU-Medium Mechanical	Ac	\$569.84

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	Intensive	Ac	\$610.20
315	Herbaceous Weed Treatment	HU-Intensive	Ac	\$732.24
315	Herbaceous Weed Treatment	Low Density	Ac	\$52.23
315	Herbaceous Weed Treatment	HU-Low Density	Ac	\$62.68
315	Herbaceous Weed Treatment	Moderate Control for Phragmites	Ac	\$867.35
315	Herbaceous Weed Treatment	HU-Moderate Control for Phragmites	Ac	\$1,040.82
315	Herbaceous Weed Treatment	Moderate Density	Ac	\$228.35
315	Herbaceous Weed Treatment	HU-Moderate Density	Ac	\$274.02
315	Herbaceous Weed Treatment	Phragmites - Intensive	Ac	\$1,420.23
315	Herbaceous Weed Treatment	HU-Phragmites - Intensive	Ac	\$1,704.28
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$5.08
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$6.09
317	Composting Facility	Composter, concrete bins	SqFt	\$20.07
317	Composting Facility	HU-Composter, concrete bins	SqFt	\$24.09
317	Composting Facility	Composter, concrete block bins	SqFt	\$13.25
317	Composting Facility	HU-Composter, concrete block bins	SqFt	\$15.90
317	Composting Facility	Composter, timber bins	SqFt	\$15.93
317	Composting Facility	HU-Composter, timber bins	SqFt	\$19.12
317	Composting Facility	Composting Pad, Windrow, Concrete/Asphalt	SqFt	\$5.46
317	Composting Facility	HU-Composting Pad, Windrow, Concrete/Asphalt	SqFt	\$6.55
317	Composting Facility	Urban/Peri-Urban Composter	SqFt	\$30.00
317	Composting Facility	HU-Urban/Peri-Urban Composter	SqFt	\$36.00
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof over 150 SF	SqFt	\$30.17
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof over 150 SF	SqFt	\$36.21
319	On-Farm Secondary Containment Facility	Concrete Containment with Roof up to 150 SF	SqFt	\$39.79
319	On-Farm Secondary Containment Facility	HU-Concrete Containment with Roof up to 150 SF	SqFt	\$47.75
319	On-Farm Secondary Containment Facility	Double Wall Tank	Gal	\$1.57
319	On-Farm Secondary Containment Facility	HU-Double Wall Tank	Gal	\$1.89
319	On-Farm Secondary Containment Facility	Spill Pallet	Gal	\$4.60

Code	Practice	Component	Units	Unit Cost
319	On-Farm Secondary Containment Facility	HU-Spill Pallet	Gal	\$5.52
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$17.49
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$20.99
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$44.24
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$53.09
325	High Tunnel System	Contiguous US Snow	SqFt	\$3.43
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$4.12
326	Clearing and Snagging	Clearing and Snagging - Heavy	Ft	\$13.49
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	Ft	\$16.19
326	Clearing and Snagging	Clearing and Snagging - Light	Ft	\$12.17
326	Clearing and Snagging	HU-Clearing and Snagging - Light	Ft	\$14.60
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$11.99
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$14.39
327	Conservation Cover	Introduced Species	Ac	\$124.53
327	Conservation Cover	HU-Introduced Species	Ac	\$149.44
327	Conservation Cover	Introduced with Forgone Income	Ac	\$373.84
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$394.52
327	Conservation Cover	Native Species	Ac	\$152.93
327	Conservation Cover	HU-Native Species	Ac	\$183.51
327	Conservation Cover	Native Species with Forgone Income	Ac	\$423.40
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$453.98
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$85.06
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$102.08
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$8.60
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$10.32
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$22.93
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$27.52
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,434.14
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$2,920.97

Code	Practice	Component	Units	Unit Cost
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$16.20
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$19.44
330	Contour Farming	Contour Farming	Ac	\$6.51
330	Contour Farming	HU-Contour Farming	Ac	\$7.81
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$360.27
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$378.23
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	\$1,314.11
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	\$1,332.07
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	\$1,335.10
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	\$1,357.26
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$233.12
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$279.75
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,821.60
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,185.92
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$51.73
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$62.07
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$82.41
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$98.89
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$63.26
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$75.91
342	Critical Area Planting	Hydroseed	Ac	\$927.08
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,112.50
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$726.33
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$871.60
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$466.65
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$559.99
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$236.89
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$284.27
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$14.39

Code	Practice	Component	Units	Unit Cost
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$17.27
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$3.72
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.46
350	Sediment Basin	Excavated basin	CuYd	\$1.70
350	Sediment Basin	HU-Excavated basin	CuYd	\$2.04
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$0.19
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.15
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.18
362	Diversion	Diversion with seed and mulch	Ft	\$5.79
362	Diversion	HU-Diversion with seed and mulch	Ft	\$6.94
366	Anaerobic Digester	Anaerobic Digester	No	\$938,252.03
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,125,902.44
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$216.11
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$259.34
367	Roofs and Covers	Fabric Roof with Concrete Foundation	SqFt	\$11.33
367	Roofs and Covers	HU-Fabric Roof with Concrete Foundation	SqFt	\$13.60
367	Roofs and Covers	Fabric Roof with No Foundation	SqFt	\$5.71
367	Roofs and Covers	HU-Fabric Roof with No Foundation	SqFt	\$6.85
367	Roofs and Covers	Fabric Roof with Timber Foundation	SqFt	\$8.93
367	Roofs and Covers	HU-Fabric Roof with Timber Foundation	SqFt	\$10.71
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$6.10
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$7.32
367	Roofs and Covers	Pump Building with No Foundation up to 500 SF	SqFt	\$12.21
367	Roofs and Covers	HU-Pump Building with No Foundation up to 500 SF	SqFt	\$14.66
367	Roofs and Covers	Small Timber Framed Roof with No Foundation < 1000 SF	SqFt	\$12.19
367	Roofs and Covers	HU-Small Timber Framed Roof with No Foundation < 1000 SF	SqFt	\$14.63
367	Roofs and Covers	Steel Frame and Cover with Concrete Foundation	SqFt	\$13.35
367	Roofs and Covers	HU-Steel Frame and Cover with Concrete Foundation	SqFt	\$16.02

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Timber Framed Roof with Concrete Foundation	SqFt	\$16.79
367	Roofs and Covers	HU-Timber Framed Roof with Concrete Foundation	SqFt	\$20.15
367	Roofs and Covers	Timber Framed Roof with No Foundation	SqFt	\$11.35
367	Roofs and Covers	HU-Timber Framed Roof with No Foundation	SqFt	\$13.62
367	Roofs and Covers	Timber Framed Roof with Timber Foundation	SqFt	\$13.17
367	Roofs and Covers	HU-Timber Framed Roof with Timber Foundation	SqFt	\$15.80
368	<b>Emergency Animal Mortality Management</b>	Burial	AU	\$71.16
368	Emergency Animal Mortality Management	HU-Burial	AU	\$85.39
368	<b>Emergency Animal Mortality Management</b>	Burial of Goat or Sheep	No	\$98.68
368	Emergency Animal Mortality Management	HU-Burial of Goat or Sheep	No	\$118.41
368	<b>Emergency Animal Mortality Management</b>	In-House Composting	AU	\$72.91
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$87.49
368	Emergency Animal Mortality Management	Outside Windrow Composting	AU	\$538.42
368	Emergency Animal Mortality Management	HU-Outside Windrow Composting	AU	\$646.11
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,451.98
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,742.38
374	Farmstead Energy Improvement	Compressor Heat Recovery	No	\$3,302.27
374	Farmstead Energy Improvement	HU-Compressor Heat Recovery	No	\$3,962.73
374	Farmstead Energy Improvement	Evaporator defrost heater control	No	\$637.37
374	Farmstead Energy Improvement	HU-Evaporator defrost heater control	No	\$764.84
374	Farmstead Energy Improvement	Evaporator Oil-Fired, Parametric Control	SqFt	\$513.31
374	Farmstead Energy Improvement	HU-Evaporator Oil-Fired, Parametric Control	SqFt	\$615.98
374	Farmstead Energy Improvement	Evaporator Wood-Fired, Gasifier	SqFt	\$644.92
374	Farmstead Energy Improvement	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$773.90
374	Farmstead Energy Improvement	Greenhouse Roof Vent	Ft	\$45.59
374	Farmstead Energy Improvement	HU-Greenhouse Roof Vent	Ft	\$54.71
374	Farmstead Energy Improvement	Greenhouse Step Controller System	No	\$994.28
374	Farmstead Energy Improvement	HU-Greenhouse Step Controller System	No	\$1,193.14
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$29.95

Code	Practice	Component	Units	<b>Unit Cost</b>
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	\$35.94
374	Farmstead Energy Improvement	Heating (Small Room)	kBTU/Hr	\$13.95
374	Farmstead Energy Improvement	HU-Heating (Small Room)	kBTU/Hr	\$16.74
374	Farmstead Energy Improvement	High Efficiency Hot Water Heater	No	\$2,073.79
374	Farmstead Energy Improvement	HU-High Efficiency Hot Water Heater	No	\$2,488.54
374	Farmstead Energy Improvement	Maple Syrup PreHeater <= 24 SF	SqFt	\$606.77
374	Farmstead Energy Improvement	HU-Maple Syrup PreHeater <= 24 SF	SqFt	\$728.13
374	Farmstead Energy Improvement	Maple Syrup PreHeater > 24 SF	SqFt	\$300.76
374	Farmstead Energy Improvement	HU-Maple Syrup PreHeater > 24 SF	SqFt	\$360.91
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	No	\$436.53
374	Farmstead Energy Improvement	HU-Motor Upgrade <= 1 HP	No	\$523.83
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	No	\$555.27
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	No	\$666.33
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	No	\$1,993.09
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	No	\$2,391.71
374	Farmstead Energy Improvement	Plate Cooler	No	\$3,518.57
374	Farmstead Energy Improvement	HU-Plate Cooler	No	\$4,222.28
374	Farmstead Energy Improvement	Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$17.60
374	Farmstead Energy Improvement	HU-Reverse Osmosis >250 - <1000 GPH	Gal/Hr	\$21.13
374	Farmstead Energy Improvement	Reverse Osmosis <= 250 GPH	Gal/Hr	\$29.00
374	Farmstead Energy Improvement	HU-Reverse Osmosis <= 250 GPH	Gal/Hr	\$34.81
374	Farmstead Energy Improvement	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$12.95
374	Farmstead Energy Improvement	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$15.54
374	Farmstead Energy Improvement	Root Zone Heating - Greenhouse In-Ground Distribution	Ft	\$2.73
374	Farmstead Energy Improvement	HU-Root Zone Heating - Greenhouse In-Ground Distribution	Ft	\$3.28
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$1,458.91
374	Farmstead Energy Improvement	HU-Scroll Compressor	HP	\$1,750.70
374	Farmstead Energy Improvement	Variable Speed Drive < = 10 HP	HP	\$207.55
374	Farmstead Energy Improvement	HU-Variable Speed Drive < = 10 HP	HP	\$249.06

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Variable Speed Drive > 10 HP	HP	\$80.46
374	Farmstead Energy Improvement	HU-Variable Speed Drive > 10 HP	НР	\$96.55
374	Farmstead Energy Improvement	Ventilation - 18 inch Exhaust	No	\$501.98
374	Farmstead Energy Improvement	HU-Ventilation - 18 inch Exhaust	No	\$602.38
374	Farmstead Energy Improvement	Ventilation - 24 inch Exhaust	No	\$564.42
374	Farmstead Energy Improvement	HU-Ventilation - 24 inch Exhaust	No	\$677.30
374	Farmstead Energy Improvement	Ventilation - 36 inch Exhaust	No	\$902.60
374	Farmstead Energy Improvement	HU-Ventilation - 36 inch Exhaust	No	\$1,083.11
374	Farmstead Energy Improvement	Ventilation - 48 inch Exhaust	No	\$1,177.28
374	Farmstead Energy Improvement	HU-Ventilation - 48 inch Exhaust	No	\$1,412.74
374	Farmstead Energy Improvement	Ventilation - HAF	No	\$273.26
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	\$327.92
378	Pond	Embankment Pond with Pipe	CuYd	\$5.29
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$6.35
378	Pond	Embankment Pond without Pipe	CuYd	\$4.51
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$5.41
378	Pond	Excavated Pit	CuYd	\$5.72
378	Pond	HU-Excavated Pit	CuYd	\$6.86
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	Ft	\$0.42
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.50
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	Ft	\$0.21
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, trees, hand planted	Ft	\$0.25
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	Ft	\$0.46
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, shrubs, machine planted	Ft	\$0.56
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	Ft	\$0.54
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, trees, machine planted	Ft	\$0.64
382	Fence	2-4 Wire Electrified, High Tensile	Ft	\$2.03
382	Fence	HU-2-4 Wire Electrified, High Tensile	Ft	\$2.44
382	Fence	5-6 Wire, Electrified, High Tensile	Ft	\$2.27

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382	Fence	HU-5-6 Wire, Electrified, High Tensile	Ft	\$2.72
382	Fence	96 inch exclusion fence	Ft	\$7.36
382	Fence	HU-96 inch exclusion fence	Ft	\$8.83
382	Fence	Barbed Wire	Ft	\$2.40
382	Fence	HU-Barbed Wire	Ft	\$2.88
382	Fence	Chain Link/Safety	Ft	\$8.74
382	Fence	HU-Chain Link/Safety	Ft	\$10.49
382	Fence	Confinement	Ft	\$6.81
382	Fence	HU-Confinement	Ft	\$8.17
382	Fence	Interior, electrified	Ft	\$0.88
382	Fence	HU-Interior, electrified	Ft	\$1.06
382	Fence	Portable	Ft	\$0.55
382	Fence	HU-Portable	Ft	\$0.66
382	Fence	Woven Wire	Ft	\$3.23
382	Fence	HU-Woven Wire	Ft	\$3.87
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$219.96
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$263.96
384	Woody Residue Treatment	Forest Slash Treatment - Med/Heavy	Ac	\$286.23
384	Woody Residue Treatment	HU-Forest Slash Treatment - Med/Heavy	Ac	\$343.47
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$184.75
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	\$221.70
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$631.59
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$757.91
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment-light	Ac	\$153.63
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment-light	Ac	\$184.36
386	Field Border	Field Border, Introduced Species	Ac	\$76.86
386	Field Border	HU-Field Border, Introduced Species	Ac	\$92.23
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$347.33
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$362.70

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Native Species	Ac	\$123.37
386	Field Border	HU-Field Border, Native Species	Ac	\$148.05
386	Field Border	Field Border, Pollinator	Ac	\$383.96
386	Field Border	HU-Field Border, Pollinator	Ac	\$460.75
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$654.43
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$731.22
391	Riparian Forest Buffer	Bare Root, All Shelters	Ac	\$1,874.33
391	Riparian Forest Buffer	HU-Bare Root, All Shelters	Ac	\$2,249.19
391	Riparian Forest Buffer	Bare Root, No Shelters	Ac	\$1,516.95
391	Riparian Forest Buffer	HU-Bare Root, No Shelters	Ac	\$1,820.34
391	Riparian Forest Buffer	High Risk Areas	Ac	\$5,976.23
391	Riparian Forest Buffer	HU-High Risk Areas	Ac	\$7,117.38
393	Filter Strip	Filter Strip, Introduced species	Ac	\$130.22
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$156.27
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$400.69
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$426.74
395	Stream Habitat Improvement and Management	Boulder Placement	CuYd	\$87.66
395	Stream Habitat Improvement and Management	HU-Boulder Placement	CuYd	\$105.19
395	Stream Habitat Improvement and Management	Complex Stream Structure	CuYd	\$391.92
395	Stream Habitat Improvement and Management	HU-Complex Stream Structure	CuYd	\$470.31
395	Stream Habitat Improvement and Management	Conifer Tree Revetment	CuYd	\$45.05
395	Stream Habitat Improvement and Management	HU-Conifer Tree Revetment	CuYd	\$54.06
395	Stream Habitat Improvement and Management	Constructed Log Jam	CuYd	\$57.83
395	Stream Habitat Improvement and Management	HU-Constructed Log Jam	CuYd	\$69.40
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$10,880.38
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$13,056.46
395	Stream Habitat Improvement and Management	Manual Instream wood placement	Ac	\$6,126.33
395	Stream Habitat Improvement and Management	HU-Manual Instream wood placement	Ac	\$7,351.60
395	Stream Habitat Improvement and Management	Mechanical instream wood placement	Ac	\$14,590.50

205		•	Units	Unit Cost
395	Stream Habitat Improvement and Management	HU-Mechanical instream wood placement	Ac	\$17,508.60
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$23,334.61
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$28,001.53
395	Stream Habitat Improvement and Management	Stream Restoration - High	Ac	\$232,816.87
395	Stream Habitat Improvement and Management	HU-Stream Restoration - High	Ac	\$279,380.24
395	Stream Habitat Improvement and Management	Stream Restoration - Low	Ac	\$93,874.49
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Low	Ac	\$112,649.39
395	Stream Habitat Improvement and Management	Stream Restoration - Moderate	Ac	\$151,002.81
395	Stream Habitat Improvement and Management	HU-Stream Restoration - Moderate	Ac	\$181,203.37
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$18.00
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$21.60
396	Aquatic Organism Passage	Bridge, CIP abutment, Geotech Investigation	SqFt	\$102.40
396	Aquatic Organism Passage	HU-Bridge, CIP abutment, Geotech Investigation	SqFt	\$122.88
396	Aquatic Organism Passage	Bridge, Precast Abutment	SqFt	\$82.10
396	Aquatic Organism Passage	HU-Bridge, Precast Abutment	SqFt	\$98.52
396	Aquatic Organism Passage	Bridge, Prefabricated	SqFt	\$97.96
396	Aquatic Organism Passage	HU-Bridge, Prefabricated	SqFt	\$117.55
396	Aquatic Organism Passage	Bridge, Prefabricated with Bolted Metal Abutments	SqFt	\$172.86
396	Aquatic Organism Passage	HU-Bridge, Prefabricated with Bolted Metal Abutments	SqFt	\$207.43
396	Aquatic Organism Passage	Concrete Box Culvert	SqFt	\$82.49
396	Aquatic Organism Passage	HU-Concrete Box Culvert	SqFt	\$98.99
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$314.62
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$377.54
396	Aquatic Organism Passage	Concrete Ladder	Ft	\$40,569.38
396	Aquatic Organism Passage	HU-Concrete Ladder	Ft	\$48,683.25
396	Aquatic Organism Passage	Crossing Decomissioning with Abutments	No	\$10,091.62
396	Aquatic Organism Passage	HU-Crossing Decomissioning with Abutments	No	\$12,109.94
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$43.19
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$51.83

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	Earthen Dam Removal less than or equal to 1000 cu. yd.	CuYd	\$82.85
396	Aquatic Organism Passage	HU-Earthen Dam Removal less than or equal to 1000 cu. yd.	CuYd	\$99.41
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$170.65
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$204.78
396	Aquatic Organism Passage	Nature-Like Fishway	SqFt	\$9.04
396	Aquatic Organism Passage	HU-Nature-Like Fishway	SqFt	\$10.85
396	Aquatic Organism Passage	Step Pool Weir	SqFt	\$22.42
396	Aquatic Organism Passage	HU-Step Pool Weir	SqFt	\$26.90
396	Aquatic Organism Passage	Stream Simulation Culvert - no Headwall	SqFt	\$49.14
396	Aquatic Organism Passage	HU-Stream Simulation Culvert - no Headwall	SqFt	\$58.96
396	Aquatic Organism Passage	Stream Simulation Culvert -with Headwall	SqFt	\$69.39
396	Aquatic Organism Passage	HU-Stream Simulation Culvert -with Headwall	SqFt	\$83.26
396	Aquatic Organism Passage	Timber Bridge with Block Abutments	SqFt	\$52.68
396	Aquatic Organism Passage	HU-Timber Bridge with Block Abutments	SqFt	\$63.21
410	Grade Stabilization Structure	Catch Basin and Pipe =< 24 inch	No	\$5,194.54
410	Grade Stabilization Structure	HU-Catch Basin and Pipe =< 24 inch	No	\$6,233.45
410	Grade Stabilization Structure	Catch Basin and Pipe >24 inch	No	\$9,184.34
410	Grade Stabilization Structure	HU-Catch Basin and Pipe >24 inch	No	\$11,021.21
410	Grade Stabilization Structure	Check Dams	CuYd	\$63.25
410	Grade Stabilization Structure	HU-Check Dams	CuYd	\$75.90
410	Grade Stabilization Structure	Concrete Weir	SqFt	\$188.01
410	Grade Stabilization Structure	HU-Concrete Weir	SqFt	\$225.61
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.55
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.46
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$6.65
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$7.98
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.29
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.35
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$7.51

Code	Practice	Component	Units	<b>Unit Cost</b>
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$9.01
410	Grade Stabilization Structure	Log Drop Structures	No	\$4,266.69
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$5,120.03
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$27.29
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$32.74
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$24.56
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$29.47
410	Grade Stabilization Structure	Rock Chute	CuYd	\$65.59
410	Grade Stabilization Structure	HU-Rock Chute	CuYd	\$78.71
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$64.45
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$77.34
410	Grade Stabilization Structure	Sheetpile Weir	SqFt	\$214.52
410	Grade Stabilization Structure	HU-Sheetpile Weir	SqFt	\$257.42
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$82.27
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$98.72
412	Grassed Waterway	Base Waterway, Seeding	SqFt	\$0.21
412	Grassed Waterway	HU-Base Waterway, Seeding	SqFt	\$0.25
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$711.91
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$800.19
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$396.59
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$475.90
420	Wildlife Habitat Planting	Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No FI	Ac	\$1,050.19
420	Wildlife Habitat Planting	HU-Highly Specialized Habitat Requirements (Monarch) on Non-Cropland, No Fl	Ac	\$1,260.22
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$491.44
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$535.64
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$188.21
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$225.86
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,120.50
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,290.50

Code	Practice	Component	Units	Unit Cost
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$829.36
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$995.23
420	Wildlife Habitat Planting	Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	\$20,287.40
420	Wildlife Habitat Planting	HU-Very Small Acreage (<.5 ac) Planting with Seedlings	Ac	\$24,344.89
422	Hedgerow Planting	Pollinator Habitat	Ft	\$2.53
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$3.04
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$3.01
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$3.61
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$2.81
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$3.37
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$2.69
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) greater than 3in to 8in diameter	Lb	\$3.23
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.05
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10in or more diameter	Lb	\$2.46
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$14.11
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) up to 3 inch diameter	Lb	\$16.93
430	Irrigation Pipeline	Horizontal Boring	Ft	\$128.87
430	Irrigation Pipeline	HU-Horizontal Boring	Ft	\$154.65
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter	Lb	\$1.58
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter	Lb	\$1.90
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$1.60
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10in or more diameter with 4 in sand bedding	Lb	\$1.92
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diam	Lb	\$2.29
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diam	Lb	\$2.75
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$2.40
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8in or less diameter with 4 in sand bedding	Lb	\$2.88
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$2.80
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$3.36
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.57

430 Irrigation Pipeline HU-Surface HDPE (Iron Pipe Size & Tubing) 436 Irrigation Reservoir Embankment Dam with On-Site Borrow 436 Irrigation Reservoir HU-Embankment Dam with On-Site Borrow 436 Irrigation Reservoir Embankment Reservoir under 30 Acre-Feet 436 Irrigation Reservoir HU-Embankment Reservoir under 30 Acre-Feet 436 Irrigation Reservoir Excavated Spread Off Site 436 Irrigation Reservoir HU-Excavated Spread Off Site 436 Irrigation Reservoir Excavated Spread Off Site 436 Irrigation Reservoir HU-Excavated Spread On Site 436 Irrigation Reservoir Excavated Spread On Site 436 Irrigation Reservoir HU-Excavated Spread On Site 436 Irrigation Reservoir Excavated Tailwater Pit 436 Irrigation Reservoir HU-Excavated Tailwater Pit 436 Irrigation Reservoir HU-Fiberglass Tank 436 Irrigation Reservoir HU-Fiberglass Tank 436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 437 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 438 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 440 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 441 Irrigation System, Microirrigation	Lb CuYd CuYd CuYd CuYd	\$3.08 \$4.22 \$5.06 \$3.46
Irrigation Reservoir HU-Embankment Dam with On-Site Borrow  H36 Irrigation Reservoir Embankment Reservoir under 30 Acre-Feet  H36 Irrigation Reservoir HU-Embankment Reservoir under 30 Acre-Feet  H36 Irrigation Reservoir Excavated Spread Off Site  H36 Irrigation Reservoir HU-Excavated Spread Off Site  H37 Irrigation Reservoir Excavated Spread Off Site  H38 Irrigation Reservoir Excavated Spread On Site  H38 Irrigation Reservoir HU-Excavated Spread On Site  H39 Irrigation Reservoir Excavated Tailwater Pit  H30 Irrigation Reservoir HU-Excavated Tailwater Pit  H31 Irrigation Reservoir HU-Fiberglass Tank  H32 Irrigation Reservoir HU-Fiberglass Tank  H33 Irrigation Reservoir HU-Flastic Tank  H34 Irrigation Reservoir HU-Plastic Tank  H35 Irrigation Reservoir HU-Plastic Tank  H36 Irrigation Reservoir HU-Plastic Tank  H37 Irrigation Reservoir HU-Plastic Tank Buried  H38 Irrigation Reservoir HU-Plastic Tank Buried  H39 Irrigation Reservoir HU-Plastic Tank Buried  H30 Irrigation Reservoir HU-Plastic Tank Buried  H31 Irrigation Reservoir HU-Tailwater Recovery Greenhouse  H31 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd CuYd CuYd	\$5.06
Irrigation Reservoir Embankment Reservoir under 30 Acre-Feet  HU-Embankment Reservoir under 30 Acre-Feet  HU-Embankment Reservoir under 30 Acre-Feet  Excavated Spread Off Site  Irrigation Reservoir HU-Excavated Spread Off Site  Irrigation Reservoir Excavated Spread On Site  Irrigation Reservoir HU-Excavated Spread On Site  Irrigation Reservoir Excavated Spread On Site  Irrigation Reservoir HU-Excavated Spread On Site  Irrigation Reservoir Excavated Tailwater Pit  Irrigation Reservoir HU-Excavated Tailwater Pit  Irrigation Reservoir Fiberglass Tank  Irrigation Reservoir HU-Fiberglass Tank  Irrigation Reservoir HU-Fiberglass Tank  Irrigation Reservoir Plastic Tank  Irrigation Reservoir HU-Plastic Tank  Irrigation Reservoir HU-Plastic Tank  Irrigation Reservoir HU-Plastic Tank Buried  Irrigation Reservoir HU-Tailwater Recovery Greenhouse  Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc  Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd CuYd	
Irrigation Reservoir HU-Embankment Reservoir under 30 Acre-Feet  436 Irrigation Reservoir Excavated Spread Off Site  436 Irrigation Reservoir HU-Excavated Spread Off Site  436 Irrigation Reservoir Excavated Spread On Site  436 Irrigation Reservoir HU-Excavated Spread On Site  436 Irrigation Reservoir Excavated Spread On Site  436 Irrigation Reservoir HU-Excavated Tailwater Pit  436 Irrigation Reservoir HU-Excavated Tailwater Pit  436 Irrigation Reservoir HU-Fiberglass Tank  436 Irrigation Reservoir HU-Fiberglass Tank  436 Irrigation Reservoir Plastic Tank  436 Irrigation Reservoir Plastic Tank  436 Irrigation Reservoir HU-Plastic Tank Buried  436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse  436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse  437 Irrigation Reservoir HU-Tailwater Recovery Greenhouse  438 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd	\$3.46
Irrigation Reservoir Excavated Spread Off Site  436 Irrigation Reservoir HU-Excavated Spread Off Site  436 Irrigation Reservoir Excavated Spread On Site  436 Irrigation Reservoir HU-Excavated Spread On Site  436 Irrigation Reservoir Excavated Spread On Site  436 Irrigation Reservoir HU-Excavated Tailwater Pit  436 Irrigation Reservoir HU-Excavated Tailwater Pit  436 Irrigation Reservoir Fiberglass Tank  436 Irrigation Reservoir HU-Fiberglass Tank  436 Irrigation Reservoir Plastic Tank  436 Irrigation Reservoir HU-Plastic Tank  436 Irrigation Reservoir HU-Plastic Tank  437 Irrigation Reservoir Plastic Tank  438 Irrigation Reservoir HU-Plastic Tank Buried  439 Irrigation Reservoir HU-Plastic Tank Buried  430 Irrigation Reservoir HU-Plastic Tank Buried  431 Irrigation Reservoir HU-Plastic Tank Buried  432 Irrigation Reservoir HU-Tailwater Recovery Greenhouse  433 Irrigation Reservoir HU-Tailwater Recovery Greenhouse  434 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc		
HU-Excavated Spread Off Site	C\/-l	\$4.15
436 Irrigation Reservoir Excavated Spread On Site 436 Irrigation Reservoir HU-Excavated Spread On Site 436 Irrigation Reservoir Excavated Tailwater Pit 436 Irrigation Reservoir HU-Excavated Tailwater Pit 436 Irrigation Reservoir HU-Excavated Tailwater Pit 436 Irrigation Reservoir Fiberglass Tank 436 Irrigation Reservoir HU-Fiberglass Tank 436 Irrigation Reservoir Plastic Tank 436 Irrigation Reservoir HU-Plastic Tank 436 Irrigation Reservoir HU-Plastic Tank 436 Irrigation Reservoir HU-Plastic Tank 436 Irrigation Reservoir Plastic Tank Buried 436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 437 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 438 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 449 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd	\$6.10
HU-Excavated Spread On Site Excavated Tailwater Pit HU-Excavated Spread On Site HU-Excavated Spread Sp	CuYd	\$7.32
436Irrigation ReservoirExcavated Tailwater Pit436Irrigation ReservoirHU-Excavated Tailwater Pit436Irrigation ReservoirFiberglass Tank436Irrigation ReservoirHU-Fiberglass Tank436Irrigation ReservoirPlastic Tank436Irrigation ReservoirHU-Plastic Tank436Irrigation ReservoirPlastic Tank Buried436Irrigation ReservoirHU-Plastic Tank Buried437Irrigation ReservoirHU-Plastic Tank Buried438Irrigation ReservoirHU-Plastic Tank Buried439Irrigation ReservoirHU-Plastic Tank Buried430Irrigation ReservoirHU-Plastic Tank Buried431Irrigation System, MicroirrigationAutomated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc441Irrigation System, MicroirrigationHU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd	\$4.98
HU-Excavated Tailwater Pit HU-Fiberglass Tank HU-Fiberglass Tank HU-Fiberglass Tank HU-Fiberglass Tank HU-Fiberglass Tank HU-Plastic Tank HU-Plastic Tank HU-Plastic Tank HU-Plastic Tank HU-Plastic Tank Buried HIU-Plastic Tank Buried H	CuYd	\$5.97
436 Irrigation Reservoir HU-Fiberglass Tank 436 Irrigation Reservoir HU-Fiberglass Tank 436 Irrigation Reservoir Plastic Tank 436 Irrigation Reservoir HU-Plastic Tank 436 Irrigation Reservoir Plastic Tank 436 Irrigation Reservoir Plastic Tank 436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir Tailwater Recovery Greenhouse 436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 437 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 438 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd	\$1.70
HU-Fiberglass Tank Irrigation Reservoir Plastic Tank Irrigation Reservoir HU-Plastic Tank Irrigation Reservoir HU-Plastic Tank Irrigation Reservoir Plastic Tank Buried Irrigation Reservoir HU-Plastic Tank Buried Irrigation Reservoir HU-Plastic Tank Buried Irrigation Reservoir Tailwater Recovery Greenhouse Irrigation Reservoir HU-Tailwater Recovery Greenhouse Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	CuYd	\$2.04
Irrigation Reservoir Plastic Tank  HU-Plastic Tank  Irrigation Reservoir HU-Plastic Tank  Irrigation Reservoir Plastic Tank Buried  Irrigation Reservoir HU-Plastic Tank Buried  Irrigation Reservoir HU-Plastic Tank Buried  Irrigation Reservoir Tailwater Recovery Greenhouse  Irrigation Reservoir HU-Tailwater Recovery Greenhouse  Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc  HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$0.91
HU-Plastic Tank  HU-Plastic Tank  Irrigation Reservoir Plastic Tank Buried  HU-Plastic Tank Buried  HU-Plastic Tank Buried  Irrigation Reservoir HU-Plastic Tank Buried  Irrigation Reservoir Tailwater Recovery Greenhouse  HU-Tailwater Recovery Greenhouse  HU-Tailwater Recovery Greenhouse  Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc  HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$1.10
436 Irrigation Reservoir Plastic Tank Buried 436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir Tailwater Recovery Greenhouse 436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 437 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 438 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$1.08
436 Irrigation Reservoir HU-Plastic Tank Buried 436 Irrigation Reservoir Tailwater Recovery Greenhouse 436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 437 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 438 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$1.29
436 Irrigation Reservoir Tailwater Recovery Greenhouse 436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 441 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 441 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$1.22
436 Irrigation Reservoir HU-Tailwater Recovery Greenhouse 441 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 441 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$1.47
441 Irrigation System, Microirrigation Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc 441 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$2.91
441 Irrigation System, Microirrigation HU-Automated Surface Permanent PE Tube with Media Filter Laterals 9 ft oc	Gal	\$3.49
	Ac	\$2,338.93
441 Irrigation System, Microirrigation Hoop House Surface Microirrigation	Ac	\$2,806.72
	SqFt	\$0.13
441 Irrigation System, Microirrigation HU-Hoop House Surface Microirrigation	SqFt	\$0.15
441 Irrigation System, Microirrigation Microjet with Filter	Ac	\$2,176.65
441 Irrigation System, Microirrigation HU-Microjet with Filter	Ac	\$2,611.98
441 Irrigation System, Microirrigation Multiple Outlet Drip	SqFt	\$0.30
441 Irrigation System, Microirrigation HU-Multiple Outlet Drip	SqFt	\$0.36
441 Irrigation System, Microirrigation SDI (Subsurface Drip Irrigation)	Ac	\$1,491.23
441 Irrigation System, Microirrigation HU-SDI (Subsurface Drip Irrigation)	Ac	\$1,789.48

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$1,840.66
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube Disk or Screen Filter Laterals 9 ft oc	Ac	\$2,208.79
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,388.42
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Disk or Screen filter laterals 14 ft oc	Ac	\$1,666.10
441	Irrigation System, Microirrigation	Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$1,826.32
441	Irrigation System, Microirrigation	HU-Surface Permanent PE Tube with Media Filter Laterals 14 ft oc	Ac	\$2,191.59
441	Irrigation System, Microirrigation	Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,278.56
441	Irrigation System, Microirrigation	HU-Surface Permanent PE tube with Media Filter Laterals 9 ft oc	Ac	\$2,734.28
441	Irrigation System, Microirrigation	Surface Tape <5 acres	Ac	\$2,895.87
441	Irrigation System, Microirrigation	HU-Surface Tape <5 acres	Ac	\$3,475.05
441	Irrigation System, Microirrigation	Surface Tape > or = 5 acres	Ac	\$1,916.01
441	Irrigation System, Microirrigation	HU-Surface Tape > or = 5 acres	Ac	\$2,299.21
442	Sprinkler System	Center Pivot System	Ft	\$47.61
442	Sprinkler System	HU-Center Pivot System	Ft	\$57.14
442	Sprinkler System	Lateral Move System > 1000 LF	Ft	\$68.01
442	Sprinkler System	HU-Lateral Move System > 1000 LF	Ft	\$81.61
442	Sprinkler System	Linear Move System	Ft	\$84.58
442	Sprinkler System	HU-Linear Move System	Ft	\$101.49
442	Sprinkler System	Pod System	No	\$207.35
442	Sprinkler System	HU-Pod System	No	\$248.82
442	Sprinkler System	Solid Set System	Ac	\$3,203.19
442	Sprinkler System	HU-Solid Set System	Ac	\$3,843.82
442	Sprinkler System	Traveling Boom	Lnft	\$309.55
442	Sprinkler System	HU-Traveling Boom	Lnft	\$371.46
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$6,788.77
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$8,146.53
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$31,970.64
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$38,364.77
442	Sprinkler System	Traveling Gun System, 2 inch to 3 inch Hose	No	\$16,903.70

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	HU-Traveling Gun System, 2 inch to 3 inch Hose	No	\$20,284.44
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$38.22
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$45.86
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$13.24
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$15.89
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$22.93
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$27.52
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$8.45
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$10.15
449	Irrigation Water Management	Cranberry Auto Start	No	\$4,678.76
449	Irrigation Water Management	HU-Cranberry Auto Start	No	\$5,614.51
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$30.58
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$36.69
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$10.85
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$13.02
449	Irrigation Water Management	IWM w weather station	No	\$3,409.20
449	Irrigation Water Management	HU-IWM w weather station	No	\$4,091.05
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,414.06
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder_1stYear	No	\$1,696.87
449	Irrigation Water Management	Soil Moisture Sensors_1st Year	No	\$1,019.01
449	Irrigation Water Management	HU-Soil Moisture Sensors_1st Year	No	\$1,222.81
468	Lined Waterway or Outlet	Concrete	SqFt	\$5.30
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$6.37
468	Lined Waterway or Outlet	Riprap	CuYd	\$36.97
468	Lined Waterway or Outlet	HU-Riprap	CuYd	\$55.45
468	Lined Waterway or Outlet	Stone Centered Grassed Waterway	SqFt	\$0.78
468	Lined Waterway or Outlet	HU-Stone Centered Grassed Waterway	SqFt	\$0.93
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.09
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.31

Code	Practice	Component	Units	Unit Cost
472	Access Control	Animal exclusion from sensitive areas	Ft	\$1.44
472	Access Control	HU-Animal exclusion from sensitive areas	Ft	\$1.73
472	Access Control	BioSecurity Access Control	Ft	\$17.77
472	Access Control	HU-BioSecurity Access Control	Ft	\$21.32
472	Access Control	Forest/Farm Access Control	Ft	\$0.14
472	Access Control	HU-Forest/Farm Access Control	Ft	\$0.17
472	Access Control	Hibernaculum Bat Gate	SqFt	\$58.89
472	Access Control	HU-Hibernaculum Bat Gate	SqFt	\$70.67
472	Access Control	Trails/Roads Access Control	No	\$474.78
472	Access Control	HU-Trails/Roads Access Control	No	\$569.74
484	Mulching	Aggregate	kSqFt	\$300.20
484	Mulching	HU-Aggregate	kSqFt	\$360.24
484	Mulching	Erosion Control Blanket	kSqFt	\$145.02
484	Mulching	HU-Erosion Control Blanket	kSqFt	\$174.03
484	Mulching	Straw or Hay, Manual Application	Ac	\$305.06
484	Mulching	HU-Straw or Hay, Manual Application	Ac	\$366.07
484	Mulching	Straw or Hay, Mechanical Application	Ac	\$109.14
484	Mulching	HU-Straw or Hay, Mechanical Application	Ac	\$130.96
484	Mulching	Synthetic Material	Ac	\$245.91
484	Mulching	HU-Synthetic Material	Ac	\$295.09
484	Mulching	Tree and Shrub	No	\$0.48
484	Mulching	HU-Tree and Shrub	No	\$0.58
490	Tree/Shrub Site Preparation	Chemical - Ground Application	Ac	\$135.25
490	Tree/Shrub Site Preparation	HU-Chemical - Ground Application	Ac	\$162.30
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$164.74
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$197.69
490	Tree/Shrub Site Preparation	Mechanical - Heavy	Ac	\$155.78
490	Tree/Shrub Site Preparation	HU-Mechanical - Heavy	Ac	\$186.93
490	Tree/Shrub Site Preparation	Mechanical - Light	Ac	\$53.57

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	HU-Mechanical - Light	Ac	\$64.29
500	Obstruction Removal	Concrete Slab Removal	SqFt	\$1.71
500	Obstruction Removal	HU-Concrete Slab Removal	SqFt	\$2.57
500	Obstruction Removal	Removal and Disposal of Brush and Trees over 6 inch Diameter	Ac	\$1,659.94
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees over 6 inch Diameter	Ac	\$1,991.92
500	Obstruction Removal	Removal and Disposal of Brush and Trees up to 6 inch Diameter	Ac	\$794.36
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees up to 6 inch Diameter	Ac	\$953.23
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.77
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$0.93
500	Obstruction Removal	Removal and Disposal of Rock and or Boulders	Ac	\$2,159.62
500	Obstruction Removal	HU-Removal and Disposal of Rock and or Boulders	Ac	\$2,591.55
500	Obstruction Removal	Removal and Disposal of Steel and or Concrete Structures	SqFt	\$7.03
500	Obstruction Removal	HU-Removal and Disposal of Steel and or Concrete Structures	SqFt	\$10.54
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$5.27
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$6.32
500	Obstruction Removal	Rock Excavation	CuYd	\$29.31
500	Obstruction Removal	HU-Rock Excavation	CuYd	\$35.17
512	Pasture and Hay Planting	Cool Season, Establish or Reseed	Ac	\$266.28
512	Pasture and Hay Planting	HU-Cool Season, Establish or Reseed	Ac	\$319.54
512	Pasture and Hay Planting	Cool Season, Establish or Reseed, Organic	Ac	\$325.81
512	Pasture and Hay Planting	HU-Cool Season, Establish or Reseed, Organic	Ac	\$390.98
512	Pasture and Hay Planting	Overseed	Ac	\$45.47
512	Pasture and Hay Planting	HU-Overseed	Ac	\$68.21
512	Pasture and Hay Planting	Overseed, Organic	Ac	\$84.48
512	Pasture and Hay Planting	HU-Overseed, Organic	Ac	\$101.37
512	Pasture and Hay Planting	Warm Season, Native, Establish or Reseed	Ac	\$305.22
512	Pasture and Hay Planting	HU-Warm Season, Native, Establish or Reseed	Ac	\$366.27
516	Livestock Pipeline	Horizontal Boring, 3in or less diam pipe	Lnft	\$38.90
516	Livestock Pipeline	HU-Horizontal Boring, 3in or less diam pipe	Lnft	\$46.68

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	Ft	\$1.77
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4 ft Deep	Ft	\$2.13
516	Livestock Pipeline	PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	Ft	\$5.26
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1 in. Dia., Buried 4ft Deep w/sand bedding	Ft	\$6.31
516	Livestock Pipeline	PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	Ft	\$1.26
516	Livestock Pipeline	HU-PE Pipe less than or equal to 1in. Dia., Buried 2ft Deep	Ft	\$1.52
516	Livestock Pipeline	PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	Ft	\$6.20
516	Livestock Pipeline	HU-PE Pipe, greater than 1 in Dia., Buried 4ft Deep w/ sand bedding	Ft	\$7.43
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 4ft Deep	Ft	\$2.71
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 4ft Deep	Ft	\$3.25
516	Livestock Pipeline	PE Pipe, greater than 1in Dia., Buried 2ft Deep	Ft	\$2.20
516	Livestock Pipeline	HU-PE Pipe, greater than 1in Dia., Buried 2ft Deep	Ft	\$2.64
516	Livestock Pipeline	PE Pipe, greater than 1in diam, Above Ground	Ft	\$1.99
516	Livestock Pipeline	HU-PE Pipe, greater than 1in diam, Above Ground	Ft	\$2.39
516	Livestock Pipeline	PE Pipe, less than or equal to 1 in. Dia., Above Ground	Ft	\$0.87
516	Livestock Pipeline	HU-PE Pipe, less than or equal to 1 in. Dia., Above Ground	Ft	\$1.05
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.82
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.79
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.35
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.02
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.26
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.51
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$1.56
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-40 mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$1.87
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$1.78

Code	Practice	Component	Units	<b>Unit Cost</b>
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner over 15K Square Feet	SqFt	\$2.14
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.05
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-60 Mil Flexible Membrane Liner up to 15K Square Feet	SqFt	\$2.46
522	Pond Sealing or Lining - Concrete	Concrete Liner <= 16K Square Feet	SqFt	\$5.11
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner <= 16K Square Feet	SqFt	\$6.13
522	Pond Sealing or Lining - Concrete	Concrete Liner > 16K Square Feet	SqFt	\$5.16
522	Pond Sealing or Lining - Concrete	HU-Concrete Liner > 16K Square Feet	SqFt	\$6.20
528	Prescribed Grazing	Deferred grazing	Ac	\$36.60
528	Prescribed Grazing	HU-Deferred grazing	Ac	\$38.93
528	Prescribed Grazing	Intensive	Ac	\$87.12
528	Prescribed Grazing	HU-Intensive	Ac	\$104.55
528	Prescribed Grazing	Targeted Grazing	Ac	\$19.10
528	Prescribed Grazing	HU-Targeted Grazing	Ac	\$22.92
528	Prescribed Grazing	Twice weekly moves	Ac	\$74.32
528	Prescribed Grazing	HU-Twice weekly moves	Ac	\$89.18
528	Prescribed Grazing	Weekly moves	Ac	\$28.52
528	Prescribed Grazing	HU-Weekly moves	Ac	\$34.22
533	Pumping Plant	Electric Powered Pump less than 3 Hp	ВНР	\$1,599.55
533	Pumping Plant	HU-Electric Powered Pump less than 3 Hp	ВНР	\$1,919.46
533	Pumping Plant	Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	ВНР	\$1,861.06
533	Pumping Plant	HU-Electric Powered Pump Less Than 3 HP with Adequate Pump Controls	ВНР	\$2,233.27
533	Pumping Plant	Electric-Powered Pump 10 to 40 HP	ВНР	\$479.12
533	Pumping Plant	HU-Electric-Powered Pump 10 to 40 HP	ВНР	\$574.94
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP	ВНР	\$698.32
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP	ВНР	\$837.99
533	Pumping Plant	Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	ВНР	\$746.33
533	Pumping Plant	HU-Electric-Powered Pump 3 up to less than 10 HP with Adequate Pump Controls	ВНР	\$895.60

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric-Powered Pump over 40 HP	ВНР	\$326.07
533	Pumping Plant	HU-Electric-Powered Pump over 40 HP	ВНР	\$391.29
533	Pumping Plant	Internal Combustion Powered Pump less than 7.5 HP	ВНР	\$626.59
533	Pumping Plant	HU-Internal Combustion Powered Pump less than 7.5 HP	ВНР	\$751.91
533	Pumping Plant	Internal Combustion-Powered Pump 7.5 to 75 HP	ВНР	\$507.77
533	Pumping Plant	HU-Internal Combustion-Powered Pump 7.5 to 75 HP	ВНР	\$609.33
533	Pumping Plant	Internal Combustion-Powered Pump over 75 HP	ВНР	\$480.90
533	Pumping Plant	HU-Internal Combustion-Powered Pump over 75 HP	ВНР	\$577.08
533	Pumping Plant	Livestock Nose Pump	No	\$946.73
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,136.08
533	Pumping Plant	Manure PTO Vertical Shaft Pump	No	\$21,706.32
533	Pumping Plant	HU-Manure PTO Vertical Shaft Pump	No	\$26,047.58
533	Pumping Plant	Photovoltaic-Powered Pump 0.25 HP to less than 0.5 HP	No	\$2,472.23
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.25 HP to less than 0.5 HP	No	\$2,966.68
533	Pumping Plant	Photovoltaic-Powered Pump 0.5 HP up to and including 1.0 HP	No	\$3,946.85
533	Pumping Plant	HU-Photovoltaic-Powered Pump 0.5 HP up to and including 1.0 HP	No	\$4,736.22
533	Pumping Plant	Photovoltaic-Powered Pump greater than 1 HP	No	\$4,936.01
533	Pumping Plant	HU-Photovoltaic-Powered Pump greater than 1 HP	No	\$5,923.21
533	Pumping Plant	PTO Side Mounted Manure Pump	No	\$34,125.00
533	Pumping Plant	HU-PTO Side Mounted Manure Pump	No	\$40,950.00
533	Pumping Plant	Solid Piston Manure Pump	No	\$35,906.44
533	Pumping Plant	HU-Solid Piston Manure Pump	No	\$43,087.72
533	Pumping Plant	Solids Handling Wastewater Pump over 2Hp	No	\$5,730.80
533	Pumping Plant	HU-Solids Handling Wastewater Pump over 2Hp	No	\$6,876.96
533	Pumping Plant	Solids Handling Wastewater Pump up to 2Hp	No	\$2,800.33
533	Pumping Plant	HU-Solids Handling Wastewater Pump up to 2Hp	No	\$3,360.39
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	ВНР	\$124.89
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	ВНР	\$149.87
533	Pumping Plant	Variable Frequency Drive Less Than 10HP	HP	\$190.69

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Variable Frequency Drive Less Than 10HP	HP	\$228.83
533	Pumping Plant	Variable Frequency Drive over 10HP	HP	\$96.12
533	Pumping Plant	HU-Variable Frequency Drive over 10HP	HP	\$115.34
558	Roof Runoff Structure	Concrete Swale	Ft	\$14.00
558	Roof Runoff Structure	HU-Concrete Swale	Ft	\$16.81
558	Roof Runoff Structure	Roof Gutter, Large	Ft	\$11.17
558	Roof Runoff Structure	HU-Roof Gutter, Large	Ft	\$13.41
558	Roof Runoff Structure	Roof Gutter, Small	Ft	\$6.77
558	Roof Runoff Structure	HU-Roof Gutter, Small	Ft	\$8.12
558	Roof Runoff Structure	Trench Drain, 4 in.	Ft	\$8.79
558	Roof Runoff Structure	HU-Trench Drain, 4 in.	Ft	\$10.54
560	Access Road	New 12 inch gravel road in soft, sloped terrain	Ft	\$20.06
560	Access Road	HU-New 12 inch gravel road in soft, sloped terrain	Ft	\$24.08
560	Access Road	Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$7.47
560	Access Road	HU-Rehabilitation of existing road using gravel in soft, sloped terrain	Ft	\$8.97
561	Heavy Use Area Protection	Bunk Silo Slab	SqFt	\$6.64
561	Heavy Use Area Protection	HU-Bunk Silo Slab	SqFt	\$7.97
561	Heavy Use Area Protection	Concrete with Curb over 1000 SF	SqFt	\$7.85
561	Heavy Use Area Protection	HU-Concrete with Curb over 1000 SF	SqFt	\$9.42
561	Heavy Use Area Protection	Concrete with Curb up to 1000 SF	SqFt	\$8.69
561	Heavy Use Area Protection	HU-Concrete with Curb up to 1000 SF	SqFt	\$10.43
561	Heavy Use Area Protection	Concrete/Asphalt without Curb over 1000 SF	SqFt	\$5.24
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb over 1000 SF	SqFt	\$6.28
561	Heavy Use Area Protection	Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$5.88
561	Heavy Use Area Protection	HU-Concrete/Asphalt without Curb up to 1000 SF	SqFt	\$7.06
561	Heavy Use Area Protection	Curb with Footer	Ft	\$44.30
561	Heavy Use Area Protection	HU-Curb with Footer	Ft	\$53.15
561	Heavy Use Area Protection	Curb without Footer	Ft	\$21.92
561	Heavy Use Area Protection	HU-Curb without Footer	Ft	\$26.31

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Gravel or Wood Chip Pad	SqFt	\$2.46
561	Heavy Use Area Protection	HU-Gravel or Wood Chip Pad	SqFt	\$2.95
574	Spring Development	Perforated Well Tile Development	No	\$1,571.81
574	Spring Development	HU-Perforated Well Tile Development	No	\$1,886.17
574	Spring Development	Solid Well Tile & Pipe Development	No	\$3,062.41
574	Spring Development	HU-Solid Well Tile & Pipe Development	No	\$3,674.89
575	Trails and Walkways	Earth or Vegetated Trail	Ft	\$3.40
575	Trails and Walkways	HU-Earth or Vegetated Trail	Ft	\$4.08
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	Ft	\$11.21
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	Ft	\$13.45
578	Stream Crossing	Bridge with cast in place abutments, span > 14 feet	SqFt	\$106.74
578	Stream Crossing	HU-Bridge with cast in place abutments, span > 14 feet	SqFt	\$128.09
578	Stream Crossing	Bridge with precast abutments	SqFt	\$83.51
578	Stream Crossing	HU-Bridge with precast abutments	SqFt	\$100.21
578	Stream Crossing	Bridge, Light Weight Timber	SqFt	\$26.66
578	Stream Crossing	HU-Bridge, Light Weight Timber	SqFt	\$31.99
578	Stream Crossing	Bridge, prefabricated	SqFt	\$97.96
578	Stream Crossing	HU-Bridge, prefabricated	SqFt	\$117.55
578	Stream Crossing	Concrete Box Culvert	SqFt	\$82.49
578	Stream Crossing	HU-Concrete Box Culvert	SqFt	\$98.99
578	Stream Crossing	Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$2.49
578	Stream Crossing	HU-Culvert Installation, greater than or equal to 30 inch diameter	InFt	\$2.98
578	Stream Crossing	Low water crossing using prefabricated products	SqFt	\$14.37
578	Stream Crossing	HU-Low water crossing using prefabricated products	SqFt	\$17.25
578	Stream Crossing	Low Water Crossing, Riprap or Rock	SqFt	\$2.74
578	Stream Crossing	HU-Low Water Crossing, Riprap or Rock	SqFt	\$3.29
578	Stream Crossing	Stream Simulation Culvert, with Headwalls	SqFt	\$69.39
578	Stream Crossing	HU-Stream Simulation Culvert, with Headwalls	SqFt	\$83.26
578	Stream Crossing	Stream Simulation Culvert, without Headwalls	SqFt	\$49.14

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Stream Simulation Culvert, without Headwalls	SqFt	\$58.96
578	Stream Crossing	Timber Bridge with Block Abutments	SqFt	\$50.96
578	Stream Crossing	HU-Timber Bridge with Block Abutments	SqFt	\$61.15
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$2.79
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$3.34
580	Streambank and Shoreline Protection	Riprap	CuYd	\$43.71
580	Streambank and Shoreline Protection	HU-Riprap	CuYd	\$61.93
580	Streambank and Shoreline Protection	Structural	Ft	\$108.78
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$130.53
580	Streambank and Shoreline Protection	Vegetative	Ft	\$16.41
580	Streambank and Shoreline Protection	HU-Vegetative	Ft	\$19.70
582	Open Channel	Cranberry By-Pass Channel	CuYd	\$5.16
582	Open Channel	HU-Cranberry By-Pass Channel	CuYd	\$6.19
582	Open Channel	Cranberry By-Pass Channel with Rock	CuYd	\$6.29
582	Open Channel	HU-Cranberry By-Pass Channel with Rock	CuYd	\$7.55
584	Channel Bed Stabilization	Bio-engineering	SqFt	\$3.49
584	Channel Bed Stabilization	HU-Bio-engineering	SqFt	\$4.19
584	Channel Bed Stabilization	Rock structures	CuYd	\$51.87
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$62.24
584	Channel Bed Stabilization	Wood structures	No	\$1,930.15
584	Channel Bed Stabilization	HU-Wood structures	No	\$2,316.18
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.31
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.57
587	Structure for Water Control	Catch Basin, 3 ft width	Vft	\$248.50
587	Structure for Water Control	HU-Catch Basin, 3 ft width	Vft	\$298.20
587	Structure for Water Control	Catch Basin, 5 ft diameter	Vft	\$383.55
587	Structure for Water Control	HU-Catch Basin, 5 ft diameter	Vft	\$460.26
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$4.20
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$5.05

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$1.89
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.26
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$1.67
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.01
587	Structure for Water Control	Fish Screen > 400gpm	No	\$2,235.14
587	Structure for Water Control	HU-Fish Screen > 400gpm	No	\$2,682.17
587	Structure for Water Control	Fish Screens <= 400 gpm	No	\$1,231.66
587	Structure for Water Control	HU-Fish Screens <= 400 gpm	No	\$1,477.99
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$221.22
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$265.47
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.01
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.61
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.13
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$3.76
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$207.40
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$248.88
590	Nutrient Management	Adaptive NM	No	\$1,921.05
590	Nutrient Management	HU-Adaptive NM	No	\$2,305.26
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$6.39
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$7.67
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$13.50
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$16.21
590	Nutrient Management	Basic NM with Manure Injection	Ac	\$35.62
590	Nutrient Management	HU-Basic NM with Manure Injection	Ac	\$42.75
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$25.55
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$30.66
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$38.08
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$45.69
590	Nutrient Management	NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$12.47

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	HU-NM with grid/zone soil sampling, soil nitrate/plant tissue test (Non-Organic/Organic)	Ac	\$14.96
590	Nutrient Management	NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$31.01
590	Nutrient Management	HU-NM with Nitrification or Urease Inhibitor (Non-Organic/Organic)	Ac	\$37.21
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$209.46
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$251.35
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$32.30
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$38.76
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$396.75
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$476.10
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$26.90
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$32.28
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$46.88
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$56.26
600	Terrace	Broadbased	Ft	\$2.71
600	Terrace	HU-Broadbased	Ft	\$3.25
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$5.27
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch (with 1'x2' Env.of Gravel)	Ft	\$6.32
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$1.83
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.20
612	Tree/Shrub Establishment	Conifer seedling - hand planting - tree protection	No	\$1.57
612	Tree/Shrub Establishment	HU-Conifer seedling - hand planting - tree protection	No	\$1.89
612	Tree/Shrub Establishment	Hardwood EstDirect Seeding	Ac	\$572.26
612	Tree/Shrub Establishment	HU-Hardwood EstDirect Seeding	Ac	\$686.71
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	Ac	\$452.49
612	Tree/Shrub Establishment	HU-Hardwood Hand Planting-bare root-protected	Ac	\$542.99
612	Tree/Shrub Establishment	Individual tree - hand planting	No	\$0.75
612	Tree/Shrub Establishment	HU-Individual tree - hand planting	No	\$0.90
612	Tree/Shrub Establishment	Mostly Hardwood Hand Planting-bare root-protected	Ac	\$1,479.67

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Mostly Hardwood Hand Planting-bare root-protected	Ac	\$1,775.61
612	Tree/Shrub Establishment	Plant Small Areas/Quantities	Ac	\$1,942.39
612	Tree/Shrub Establishment	HU-Plant Small Areas/Quantities	Ac	\$2,330.87
612	Tree/Shrub Establishment	Shrub Bare Root Hand Planting In Sod Grasses	No	\$4.73
612	Tree/Shrub Establishment	HU-Shrub Bare Root Hand Planting In Sod Grasses	No	\$5.67
612	Tree/Shrub Establishment	Shrub Planting	Ac	\$289.13
612	Tree/Shrub Establishment	HU-Shrub Planting	Ac	\$346.95
612	Tree/Shrub Establishment	Shrub Planting - Each	No	\$13.34
612	Tree/Shrub Establishment	HU-Shrub Planting - Each	No	\$16.01
614	Watering Facility	Frost Free Trough	No	\$634.29
614	Watering Facility	HU-Frost Free Trough	No	\$761.15
614	Watering Facility	Permanent Drinking and/or Storage 1000 to 5000 Gallons	Gal	\$1.27
614	Watering Facility	HU-Permanent Drinking and/or Storage 1000 to 5000 Gallons	Gal	\$1.52
614	Watering Facility	Permanent Drinking and/or Storage 500 to 1000 Gallons	Gal	\$1.56
614	Watering Facility	HU-Permanent Drinking and/or Storage 500 to 1000 Gallons	Gal	\$1.88
614	Watering Facility	Permanent Drinking and/or Storage up to 500 Gallons	Gal	\$2.85
614	Watering Facility	HU-Permanent Drinking and/or Storage up to 500 Gallons	Gal	\$3.42
614	Watering Facility	Permanent Storage Tank	Gal	\$0.60
614	Watering Facility	HU-Permanent Storage Tank	Gal	\$0.72
614	Watering Facility	Portable Drinking and/or Storage	Gal	\$1.55
614	Watering Facility	HU-Portable Drinking and/or Storage	Gal	\$1.85
620	Underground Outlet	10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$12.44
620	Underground Outlet	HU-10 inch High Density Polyethylene (HDPE) Pipe only	Ft	\$14.93
620	Underground Outlet	4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$4.56
620	Underground Outlet	HU-4 inch Corrugated Plastic Pipe (CPP) only	Ft	\$5.47
620	Underground Outlet	4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$8.62
620	Underground Outlet	HU-4 to 6 inch Corrugated Plastic Pipe (CPP) with Riser	Ft	\$10.34
620	Underground Outlet	6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$7.47
620	Underground Outlet	HU-6 inch Corrugated Plastic Pipe (CPP) only	Ft	\$8.96

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$8.88
620	Underground Outlet	HU-8 inch Corrugated Plastic Pipe (CPP) only	Ft	\$10.65
620	Underground Outlet	8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$14.06
620	Underground Outlet	HU-8 to 12 inch High Density Polyethylene (HDPE) Pipe with Riser	Ft	\$16.87
629	Waste Treatment	Dairy - MHMP STS Leaching Galleries	Gal/Day	\$64.26
629	Waste Treatment	HU-Dairy - MHMP STS Leaching Galleries	Gal/Day	\$77.12
629	Waste Treatment	Milkhouse Wastewater Treatment with Dosing System and Bark Mounds	SqFt	\$10.24
629	Waste Treatment	HU-Milkhouse Wastewater Treatment with Dosing System and Bark Mounds	SqFt	\$12.28
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$4.95
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$5.95
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$6.65
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$7.98
632	Waste Separation Facility	Mechanical Separation Facility	No	\$31,984.34
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	\$38,381.20
632	Waste Separation Facility	Mechanical Separation FacilityLarge Screw or Roller Press (greater than 300 Animal Units)	No	\$52,051.57
632	Waste Separation Facility	HU-Mechanical Separation FacilityLarge Screw or Roller Press (greater than 300 Animal Units)	No	\$62,461.88
634	Waste Transfer	12 inch HDPE Gravity Pipe	Ft	\$13.84
634	Waste Transfer	HU-12 inch HDPE Gravity Pipe	Ft	\$16.60
634	Waste Transfer	12 inch PVC Pressure Pipe	Ft	\$25.06
634	Waste Transfer	HU-12 inch PVC Pressure Pipe	Ft	\$30.07
634	Waste Transfer	15 inch PVC Pressure Pipe	Ft	\$28.68
634	Waste Transfer	HU-15 inch PVC Pressure Pipe	Ft	\$34.42
634	Waste Transfer	18 inch HDPE Gravity Pipe	Ft	\$22.71
634	Waste Transfer	HU-18 inch HDPE Gravity Pipe	Ft	\$27.25
634	Waste Transfer	24 inch HDPE Gravity Pipe	Ft	\$30.53
634	Waste Transfer	HU-24 inch HDPE Gravity Pipe	Ft	\$36.64
634	Waste Transfer	3 inch PVC Pressure Pipe	Ft	\$9.22
634	Waste Transfer	HU-3 inch PVC Pressure Pipe	Ft	\$11.07
634	Waste Transfer	30 inch HDPE Gravity Pipe	Ft	\$40.38

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-30 inch HDPE Gravity Pipe	Ft	\$48.46
634	Waste Transfer	4 inch PVC Pressure Pipe	Ft	\$10.12
634	Waste Transfer	HU-4 inch PVC Pressure Pipe	Ft	\$12.15
634	Waste Transfer	6 inch PVC Gravity Pipe	Ft	\$10.54
634	Waste Transfer	HU-6 inch PVC Gravity Pipe	Ft	\$12.65
634	Waste Transfer	6 inch PVC Pressure Pipe	Ft	\$12.81
634	Waste Transfer	HU-6 inch PVC Pressure Pipe	Ft	\$15.37
634	Waste Transfer	8 inch PVC Pressure Pipe	Ft	\$18.20
634	Waste Transfer	HU-8 inch PVC Pressure Pipe	Ft	\$21.84
634	Waste Transfer	Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	No	\$6,354.66
634	Waste Transfer	HU-Agitator-small used for mixing a basin or pit no more than 10 ft. deep.	No	\$7,625.59
634	Waste Transfer	Concrete Channel	SqFt	\$5.65
634	Waste Transfer	HU-Concrete Channel	SqFt	\$6.78
634	Waste Transfer	Concrete Scrape Alley	SqFt	\$9.69
634	Waste Transfer	HU-Concrete Scrape Alley	SqFt	\$11.62
634	Waste Transfer	Horizontal Boring	No	\$5,794.47
634	Waste Transfer	HU-Horizontal Boring	No	\$6,953.36
634	Waste Transfer	Push-Off Ramp w/ Safety Gate	No	\$17,252.81
634	Waste Transfer	HU-Push-Off Ramp w/ Safety Gate	No	\$20,703.37
634	Waste Transfer	Reception Pit of Hopper, > 5000 Gallons	Gal	\$1.97
634	Waste Transfer	HU-Reception Pit of Hopper, > 5000 Gallons	Gal	\$2.37
634	Waste Transfer	Reception Pit or Hopper <= 1000 Gallons	Gal	\$5.64
634	Waste Transfer	HU-Reception Pit or Hopper <= 1000 Gallons	Gal	\$6.77
634	Waste Transfer	Reception Pit or Hopper, > 1000 and <= 5000 Gallons	Gal	\$2.57
634	Waste Transfer	HU-Reception Pit or Hopper, > 1000 and <= 5000 Gallons	Gal	\$3.09
634	Waste Transfer	Stacker (Manure Elevator)	Ft	\$15.99
634	Waste Transfer	HU-Stacker (Manure Elevator)	Ft	\$19.19
635	Vegetated Treatment Area	New VTA with added fill	SqFt	\$1.03
635	Vegetated Treatment Area	HU-New VTA with added fill	SqFt	\$1.24

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	VTA Existing with Spreader Curb	SqFt	\$0.41
635	Vegetated Treatment Area	HU-VTA Existing with Spreader Curb	SqFt	\$0.49
635	Vegetated Treatment Area	VTA New with Spreader Curb	SqFt	\$0.58
635	Vegetated Treatment Area	HU-VTA New with Spreader Curb	SqFt	\$0.70
638	Water and Sediment Control Basin	WASCOB greater than or equal to 350 CY	CuYd	\$3.96
638	Water and Sediment Control Basin	HU-WASCOB greater than or equal to 350 CY	CuYd	\$4.75
638	Water and Sediment Control Basin	WASCOB less than 350 CY	CuYd	\$6.12
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY	CuYd	\$7.35
638	Water and Sediment Control Basin	WASCOB less than 350 CY-Topsoil	CuYd	\$7.04
638	Water and Sediment Control Basin	HU-WASCOB less than 350 CY-Topsoil	CuYd	\$8.45
642	Water Well	Deep Well	No	\$11,531.04
642	Water Well	HU-Deep Well	No	\$13,837.25
642	Water Well	Dug Well	No	\$5,127.46
642	Water Well	HU-Dug Well	No	\$6,152.95
642	Water Well	High Volume Typical Well	No	\$7,892.21
642	Water Well	HU-High Volume Typical Well	No	\$9,470.66
642	Water Well	Typical Well	No	\$5,137.99
642	Water Well	HU-Typical Well	No	\$6,165.59
642	Water Well	Well Yield Test	Hr	\$143.83
642	Water Well	HU-Well Yield Test	Hr	\$172.60
643	Restoration of Rare or Declining Natural Communities	Beetle Bank	Lnft	\$4.27
643	Restoration of Rare or Declining Natural Communities	HU-Beetle Bank	Lnft	\$5.09
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity-Year 1	No	\$3,498.56
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity-Year 1	No	\$4,198.27
643	Restoration of Rare or Declining Natural Communities	Vernal Pool Creation	Ac	\$6,674.85
643	Restoration of Rare or Declining Natural Communities	HU-Vernal Pool Creation	Ac	\$8,009.82
644	Wetland Wildlife Habitat Management	Creation of Turtle Nesting Habitat	Ac	\$3,449.22
644	Wetland Wildlife Habitat Management	HU-Creation of Turtle Nesting Habitat	Ac	\$4,139.06
645	Upland Wildlife Habitat Management	Snags	No	\$7.83

Code	Practice	Component	Units	<b>Unit Cost</b>
645	Upland Wildlife Habitat Management	HU- Snags	No	\$9.40
645	Upland Wildlife Habitat Management	Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$120.07
645	Upland Wildlife Habitat Management	HU-Delayed Mowing on Hay Fields to Meet Life History Requirements	Ac	\$125.79
645	Upland Wildlife Habitat Management	Downed Large Wood	No	\$245.25
645	Upland Wildlife Habitat Management	HU-Downed Large Wood	No	\$367.88
645	Upland Wildlife Habitat Management	Grassland Bird Management	Ac	\$64.40
645	Upland Wildlife Habitat Management	HU-Grassland Bird Management	Ac	\$71.18
645	Upland Wildlife Habitat Management	Mast/Apple Tree Release	No	\$15.67
645	Upland Wildlife Habitat Management	HU-Mast/Apple Tree Release	No	\$18.80
647	Early Successional Habitat Development-Mgt	Hand Cutting with Chainsaw	Ac	\$695.32
647	Early Successional Habitat Development-Mgt	HU-Hand Cutting with Chainsaw	Ac	\$834.39
647	Early Successional Habitat Development-Mgt	Heavy Mechanical low intensity cut (Lg Patch Cut)	Ac	\$462.34
647	Early Successional Habitat Development-Mgt	HU-Heavy Mechanical low intensity cut (Lg Patch Cut)	Ac	\$693.51
647	Early Successional Habitat Development-Mgt	Light Brush hogging	Ac	\$107.02
647	Early Successional Habitat Development-Mgt	HU-Light Brush hogging	Ac	\$128.43
647	Early Successional Habitat Development-Mgt	Medium Mechanical	Ac	\$350.23
647	Early Successional Habitat Development-Mgt	HU-Medium Mechanical	Ac	\$525.35
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$79.63
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$95.55
649	Structures for Wildlife	3-Chamber Bat House	No	\$150.13
649	Structures for Wildlife	HU-3-Chamber Bat House	No	\$180.15
649	Structures for Wildlife	Brush Pile - Large	No	\$115.60
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$138.72
649	Structures for Wildlife	Brush Pile - Small	No	\$29.05
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$34.86
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$295.12
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$354.15
649	Structures for Wildlife	Nesting Box, Large	No	\$69.30
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$83.16

Code	Practice	Component	Units	<b>Unit Cost</b>
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$31.11
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$37.34
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$49.15
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$58.97
649	Structures for Wildlife	Osprey/Eagle Nesting Platform	No	\$738.13
649	Structures for Wildlife	HU-Osprey/Eagle Nesting Platform	No	\$885.76
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.56
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.87
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$1.99
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$2.39
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$4.20
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$5.05
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$6.66
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$7.99
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.84
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.41
655	Forest Trails and Landings	Temporary Stream Crossing	No	\$936.70
655	Forest Trails and Landings	HU-Temporary Stream Crossing	No	\$1,124.04
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$2.95
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$3.54
655	Forest Trails and Landings	Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$2.54
655	Forest Trails and Landings	HU-Trail Erosion Control w/o Vegetation, Slopes < 35%	Ft	\$3.05
656	Constructed Wetland	Large, More Than 0.5 ac	Ac	\$7,380.61
656	Constructed Wetland	HU-Large, More Than 0.5 ac	Ac	\$8,856.73
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$9,025.63
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$10,830.75
656	Constructed Wetland	Small, Less Than 0.1 ac	SqFt	\$0.32
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	SqFt	\$0.39
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$976.19

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,171.42
657	Wetland Restoration	Mineral or Organic Flat	Ac	\$10.64
657	Wetland Restoration	HU-Mineral or Organic Flat	Ac	\$12.77
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$380.58
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$456.70
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$283.84
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$340.60
657	Wetland Restoration	Tidal Marsh Phragmites Removal	Ac	\$17,797.71
657	Wetland Restoration	HU-Tidal Marsh Phragmites Removal	Ac	\$21,357.25
657	Wetland Restoration	Wetland Hydrologic Barrier Removal	Ac	\$9,892.49
657	Wetland Restoration	HU-Wetland Hydrologic Barrier Removal	Ac	\$11,870.99
657	Wetland Restoration	Wetland Restoration Sediment Removal	Ac	\$17,862.05
657	Wetland Restoration	HU-Wetland Restoration Sediment Removal	Ac	\$21,434.46
659	Wetland Enhancement	Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$13,977.91
659	Wetland Enhancement	HU-Creation of Micro/Macrotopography Haul Away Spoils	Ac	\$16,773.49
659	Wetland Enhancement	Macro-Micro Topography Creation-On Site Disposal	Ac	\$6,390.52
659	Wetland Enhancement	HU-Macro-Micro Topography Creation-On Site Disposal	Ac	\$7,668.63
659	Wetland Enhancement	Tidal Barrier Removal	No	\$4,287.40
659	Wetland Enhancement	HU-Tidal Barrier Removal	No	\$5,144.88
659	Wetland Enhancement	Tidal Channel Restoration/Establishment	Ac	\$68,231.62
659	Wetland Enhancement	HU-Tidal Channel Restoration/Establishment	Ac	\$81,877.95
659	Wetland Enhancement	Tidal Marsh Excavation	Ac	\$17,797.71
659	Wetland Enhancement	HU-Tidal Marsh Excavation	Ac	\$21,357.25
660	Tree/Shrub Pruning	Blueberries	Ac	\$34.31
660	Tree/Shrub Pruning	HU-Blueberries	Ac	\$41.17
660	Tree/Shrub Pruning	Pruning-Wildlife	Ac	\$204.54
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	Ac	\$245.45
660	Tree/Shrub Pruning	Sanitation	Ac	\$212.51
660	Tree/Shrub Pruning	HU-Sanitation	Ac	\$255.01

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$290.74
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$348.89
666	Forest Stand Improvement	Competition Control - Mechanical, Light Equipment	Ac	\$338.03
666	Forest Stand Improvement	HU-Competition Control - Mechanical, Light Equipment	Ac	\$491.68
666	Forest Stand Improvement	Creating Small Patch Clearcuts	Ac	\$505.59
666	Forest Stand Improvement	HU-Creating Small Patch Clearcuts	Ac	\$716.25
666	Forest Stand Improvement	Crop/Mast Tree Release	Ac	\$328.38
666	Forest Stand Improvement	HU-Crop/Mast Tree Release	Ac	\$465.21
666	Forest Stand Improvement	Pre-commercial Thinning Hardwood- Hand tools	Ac	\$366.05
666	Forest Stand Improvement	HU-Pre-commercial Thinning Hardwood- Hand tools	Ac	\$549.07
666	Forest Stand Improvement	Pre-commercial Thinning -Softwood - Handtools	Ac	\$512.85
666	Forest Stand Improvement	HU-Pre-commercial Thinning -Softwood - Handtools	Ac	\$769.27
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$480.91
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$577.09
666	Forest Stand Improvement	Weeding Saplings - Mechanical	Ac	\$705.18
666	Forest Stand Improvement	HU-Weeding Saplings - Mechanical	Ac	\$846.21
670	Energy Efficient Lighting System	Automatic Controller System	No	\$360.49
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$432.59
670	Energy Efficient Lighting System	LED 23 W flood fixture	No	\$39.51
670	Energy Efficient Lighting System	HU-LED 23 W flood fixture	No	\$47.41
670	Energy Efficient Lighting System	LED 46W flood fixture	No	\$139.67
670	Energy Efficient Lighting System	HU-LED 46W flood fixture	No	\$167.61
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.15
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$10.99
670	Energy Efficient Lighting System	Linear LED fixture	No	\$55.79
670	Energy Efficient Lighting System	HU-Linear LED fixture	No	\$66.95
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.65
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.78
672	Energy Efficient Building Envelope	Greenhouse Bubble Insulation	SqFt	\$0.39

Code	Practice	Component	Units	<b>Unit Cost</b>
672	Energy Efficient Building Envelope	HU-Greenhouse Bubble Insulation	SqFt	\$0.47
672	Energy Efficient Building Envelope	Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$2.64
672	Energy Efficient Building Envelope	HU-Greenhouse Screens <= 10,000 sq. ft.	SqFt	\$3.17
672	Energy Efficient Building Envelope	Greenhouse Screens > 10,000 sq.ft.	SqFt	\$1.71
672	Energy Efficient Building Envelope	HU-Greenhouse Screens > 10,000 sq.ft.	SqFt	\$2.05
672	Energy Efficient Building Envelope	Greenhouse Solid Insulation	SqFt	\$0.87
672	Energy Efficient Building Envelope	HU-Greenhouse Solid Insulation	SqFt	\$1.04
672	Energy Efficient Building Envelope	Sealant	Ft	\$1.44
672	Energy Efficient Building Envelope	HU-Sealant	Ft	\$1.73
672	Energy Efficient Building Envelope	Wall Insulation	SqFt	\$1.73
672	Energy Efficient Building Envelope	HU-Wall Insulation	SqFt	\$2.08